

PTO/SB/08A (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.



PTO/SB/08B (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/798,860		
Filing Date	March 12, 2004		
First Named Inventor	Chae-Whan Lim et al.		
Art Unit	2621		
Examiner Name	Not Assigned		
Attorney Docket Number	46371		
Sheet		of	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL		Automatic Caption Localization In Compressed Video; Yu Zhong et al.; pgs. 385-392	
		Extraction Of Unconstrained Caption Text From General-Purpose Video; David J. Crandall; may 2001; pgs. 1-121	
		Adaptive, Quadratic Preprocessing Of Document Images For Binarization; San Mo et al.; pgs. 992-999	
		A Noise-Smoothing Nonlinear Operator For The Preprocessing Of Text And Graphics Images; G Ramponi; pgs. 242-245	
		A Fast High Precision Algorithm For The Estimation Of Skew Angle Using Moments; George Kapogiannopoulos et al.; pgs. 1-5	
		Automatic Text Skew Estimation In Document Images; Su Chen et al.; pgs. 1153-1156	
		Detection Of Text Captions In Compressed Domain Video; Yi Zhang et al.; pgs. 201-204	

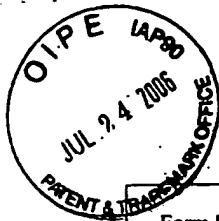
Examiner Signature		Date Considered	1.8.08
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY. DOCKET NO. 46371		SERIAL NO. 10798,860		
				APPLICANT Chae-Whan Lim et al.				
				FILING DATE March 12, 2004		GROUP 2621		
U.S. Patent Documents								
		Patent No.	Date	Patentee	Class	Sub-class	Filing Date	
Published U.S. Patent Application								
		Patent No.	Pub. Date	Patentee	Class	Sub-class	Filing Date	
Foreign Patent Documents or Foreign Patent Applications								
		Document No.	Pub. Date	Country or Patent Office	Class	Sub-class	English Abstract	
							Yes	No
ce		08-221512	8/30/1996	JAPAN			X	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								